

'resembling blanchmange, delicious as the finest cream,' whilst Mr. Russell Wallace considered that 'eating durians is a sensation worth a voyage to the East.' The large seeds may be roasted and eaten like chestnuts. Pounded into flour, they are said to be sometimes made into a substance like 'vegetable ivory.' The durian tree thrives in the moist low country of Ceylon up to 2,000 feet elevation, and luxuriates in deep alluvial or loamy soil. In Peradeniya gardens there are magnificent specimens well over 100 feet in height. They usually flower in March and April, and the fruit is ripe in July or August. Durian fruits are variable in size, shape, flavor, and quantity of pulp, according to variety. The trees also vary in productiveness, some varieties being almost barren. Selection and high cultivation should, therefore, be practiced in order to obtain the best fruits. The tree is readily propagated by seed if sown fresh; the seed is of short vitality and germinates in seven to eight days." (*Macmillan, Handbook of Tropical Gardening and Planting.*)

37104 to 37116.

From Zaria, Northern Nigeria, Africa. Presented by Mr. K. T. Rae, Department of Agriculture. Received February 4, 1914.

Quoted notes by Mr. Rae.

37104 to 37111. *VIGNA SINENSIS* (Torner) Savi. **Cowpea.**

37104. "No. 1. *Dariya amariya* (Hausa name). These are grown, though not extensively, in the pagan districts of this province."

37105. "No. 2. *Hunum marini* (Hausa name). These are grown though not extensively, in the pagan districts of this province. They were experimented with for the first time this year, and under unfavorable conditions, with a rainfall of only 27.9 inches, about 5 inches below the average, this variety proved to be the second best yielder, giving 41 pounds per acre."

37106. "No. 3. *Zaria wake* (Hausa name)."

37107. Red. Selected from No. 3. *Zaria wake*.

37108. Spotted. Selected from No. 3. *Zaria wake*.

37109. "No. 4. *Saka-baba-sata*. These cowpeas were experimented with for the first time this year, and under unfavorable conditions, with a rainfall of 27.9 inches, about 5 inches below the average, this variety proved to be the best yielder, giving 56 pounds per acre."

37110. "No. 5. *Farin wake* (Hausa name)."

37111. (No data.)

37112. *PHASEOLUS LUNATUS* L. **Lima bean.**

"No. 1. Small black and white bean. Edible climbing bean."

37113. *PHASEOLUS LUNATUS* L. **Lima bean.**

"No. 2. Large pure white bean. Edible climbing bean."

37114 to 37116. *HOLCUS SORGHUM* L. **Sorghum.**
(*Sorghum vulgare* Pers.)

37114. "No. 1. Locality, Kano. Local name *Kaura*. One of the most common varieties grown here, both for human consumption and for stock."